



CONSTRUCTION TECHNOLOGY

MINIMUM EQUIPMENT LIST

INSTRUCTIONAL EQUIPMENT AND SOFTWARE

Item Name	Count 15 Students	Count 20 Students	Count 25 Students	Description/Specification
Television/VCR/DVD	1	1	1	25"
Overhead Projector with screen	1	1	1	
A/V Cart/Media Storage Center	1	1	1	
LCD	1	1	1	
Air Compressor	1	1	1	Portable, 2 HP, 30 gal, 110V
Air Compressor	1	1	1	Stationary, 5 HP, 220V, 60 gal
Airless Paint Sprayer	1	1	1	1 pt. or 1 qt. capacity, 110V
Airless Paint Sprayer	1	1	1	5 gal. capacity, 110V
Bench, Work	6	7	8	36" X 48", 2 1/4" hardwood tops
Cart, Hand	1	1	1	Brick
Computer System	1	1	1	Refer to current Technical and Professional Education Technology Standards
Computer Printer	1	1	1	Refer to current Technical and Professional Education Technology Standards
Drill Bit Set	1	1	1	Wood, 1/4" to 1"
Drill Press	1	1	1	15", 1/2", 1/2 HP, 110V, single phase
Drill, Cordless	1	2	3	Electric, 3/8", w/charger, pistol grip, heavy duty, two speed, forward and reverse
Eyewash Station	1	1	1	
Grinder, Bench	1	1	1	6", 1/3 HP, 110V, single phase, two wheel
Ladder, Extension	1	1	1	12/24', aluminum
Ladder, Step	1	1	1	10', heavy duty, aluminum
Ladder, Step	2	2	2	6', heavy duty, fiberglass
Mortar Box	1	1	1	15 cubic ft.
Nail Gun, Pneumatic	1	1	1	Box/Common
Nail Gun, Pneumatic	1	2	3	Finish
Pop-Rivet Gun	1	1	1	Pneumatic
Router	1	2	3	1 1/2 HP, 22,000 RPM, 110V
Router Guide	1	1	1	For cabinet doors
Router, Plastic Laminate	1	1	1	Trimmer
Sander, Belt	1	2	3	3" x 21", 110V

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Sander, Belt/Disc	1	1	1	Bench or pedestal type, 6"x48" belt, 110V
Sander, Vibrating	2	4	6	Heavy Duty, 110V
Saw, Band	1	1	1	15", 3/4 HP, 110/220V, single phase
Saw, Circular	2	2	2	7 1/4"
Saw, Compound Miter	1	1	2	1 1/2 HP, 5000 RPM, 110V
Saw, Masonry	1	1	1	110/220V, single phase
Saw, Panel, or equivalent	1	1	1	Panel saw or equivalent guide table for table saw
Saw, Saber	1	2	3	1" Stroke, 110V
Saw, Scroll	1	1	1	15", 110V
Saw, Table	1	2	2	10" heavy duty, tilt arbor, 3HP, 110/220V, single phase
Saw, Table	1	1	1	Contractor's, 10" tilt arbor, 1 1/2 HP, 110/220V single phase
Scaffolding Section	1 Sec	1 Sec	1 Sec	8' height, low level, steel mason's
Scaffolding Section	2 Sec	2 Sec	2 Sec	Steel or aluminum, collapsing
Screwdriver, Cordless	2	4	6	W/charger
Screwgun	2	2	2	Drywall type
Shaper w/Bit Set	1	1	1	110/220V single phase
Stapler, Pneumatic	1	2	2	1 1/4" to 1 1/2"
Stapler, Pneumatic	1	2	2	1/4" to 5/8"
Transit and Tripod	1	1	1	Builders
Transit and Tripod	1	1	1	Laser
Vacuum Cleaner, Shop	1	2	3	5 gal., 110V, wet/dry